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**FACSIMILE TRANSMITTAL**

**TO**

**Name:** Yong D. Pak, Patent Examiner  
**Firm:** United States Patent and  
Trademark Office  
**Fax No.:** 703-872-9307  
**Phone No.:** 571-272-0935  
**Date:** August 4, 2004  
**Subject:** In re Application of: Francis SULLIVAN et al.  
U.S. Patent Application No. 09/878,574  
Filed June 11, 2001  
Group Art Unit: 1652  
Confirmation No: 4282

**FROM**

**Name:** Mary K. Ferguson  
**Phone No.:** 617-452-1618  
**Fax # Verified by:** M. Fitch 1671  
**# Pages (incl. this):** 11  
**Our File No.:** 08702.0090-04000

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PATENT  
Customer No. 22,852  
Attorney Docket No. 08702.0090-04000

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Francis SULLIVAN et al.	)	Group Art Unit: 1652
	)	
Application No.: 09/878,574	)	Examiner: Yong D. Pak
	)	
Filed: June 11, 2001	)	Confirmation No.: 4282
	)	
For: HUMAN GDP-MANNOSE 4, 6-DEHYDRATASE	)	

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Commissioner for Patents  
P.O. Box 1450  
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**CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. § 1.8**

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*Marlene R. Fitch*  
Marlene Fitch

Sir:

**TRANSMITTAL LETTER**

Enclosed is an Amendment After Final in reply to the Final Office Action mailed May 4, 2004, and pursuant to 37 C.F.R. § 1.116. The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	37	-	52	0	x \$ 18	\$ 0
Indep.	3	-	5	0	x \$ 86	0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+\$290	0
Subtotal						\$ 0
Reduction by ½ if small entity						0
TOTAL						\$ 0

Thus, Applicants believe no additional claims fees are due with this Amendment.

Attorney Docket No. 08702.0090-04000  
Application No. 09/878,574

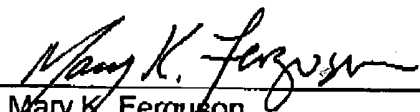
Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: August 4, 2004

By: \_\_\_\_\_

  
Mary K. Ferguson  
Reg. No. 51,675

PATENT  
Customer No. 22,852  
Attorney Docket No. 08702.0090-04000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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under 37 C.F.R. § 1.8 on August 4, 2004.

Marlene R. Fitch  
Marlene Fitch

Sir:

AMENDMENT AFTER FINAL

In reply to the Final Office Action mailed May 4, 2004, and pursuant to 37 C.F.R.

§ 1.116, Applicants propose that this application be amended as follows:

**Amendments to the Claims** are reflected in the listing of claims beginning on  
page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.